

IN THE SPECIFICATION

Please amend paragraph 18 as follows:

A1
The door panel 12 can be in the form of a door inner skin, i.e. a pressed component having various holes and attachments features for components such as door hinges, door latch, audio speakers, window regulator components etc. Alternatively, the door panel 12 can be in the form of a door module, i.e. a panel onto which is pre-mounted various components such as window regulator components, and audio speaker, a door latch etc. with this pre assembled door module being mounted in a relatively large aperture of a door inner skin. Alternatively, the door panel 12 can be a panel plate, such as a window regulator mounting plate, onto which parts of a window regulator are mounted.

Please amend paragraph 19 as follows:

A2
Consideration of Figure 1 shows that the door panel 12 includes a feature in the form of a protrusive part 18, the protrusive part ~~comprising~~ including a cylindrical portion 20[,] and frustoconical portion 22. The protrusive part 18 has an inside surface 23 and an outside surface 21. The door panel 12 has an outer surface 24 and an inner surface 39.

Please amend paragraph 21 as follows:

A3
It can be seen from Figure 2 that the engagement between the recess 32 and the protrusive part 18 and the engagement between the inner surface 34 and the outer surface 24 provides alignment of the window regulator housing 14 and the door panel 12 in both the X, i.e. fore and aft, and Y, i.e. lateral, direction relative to the vehicle.

Please amend paragraph 31 as follows:

B4 With reference to Figure 4A, the through hole 40 allows for the passage of the fourth component (which in this embodiment is in the form of a nut and bolt 19)[[.]] of assembly 10[[.]] through hole 40 and hole 36. After passing the bolt through hole 40 and hole 46, the window regulator motor is then secured to the subassembly using the nut 19A. Thus the window regulator motor 16 can be removed and replaced using the nut, allowing possible replacement or repair.

Please amend paragraph 32 as follows:

A5 It can be seen that it is the heat staked portion that is ~~utilised~~utilized by providing the hole through which the bolt passes[[.]] to secure the window regulator motor 116 to the subassembly 115. It should be noted that in this embodiment, hole 40 and hole 46 are not threaded and are of equal diameter.

Please amend paragraph 36 as follows:

A6 Furthermore, in this embodiment, the window regulator housing 114 does not include a hole equivalent to hole 36. The window regulator motor 116 is secured to the subassembly 115 by the fourth component, which in this embodiment is a self tapping screw 119. Thus, the window regulator motor 16 can be removed and replaced using the self tapping screw, allowing possible replacement or repair. It can be seen that it is the heat staked portion that is ~~utilised~~utilized, by receiving the self tapping screw 119, to secure the window regulator motor 116 to the subassembly 115. Note in this embodiment, the only contact between the window regulator motor and the window regulator housing is via the self tapping screw.

Please amend paragraph 38 as follows:

a7
Note ~~than~~ that in other embodiments, the subassembly may include a hole, with the window regulator motor not including a hole, so that the self tapping screw passes through the heat staked portion of the subassembly and is received by the window regulator motor. The window regulator motor can therefore again be removed and replaced using the self tapping screw.

Please amend paragraph 39 as follows:

a8
The accessibility to a particular side of the assembly 10 determines which of the subassembly and the window regulator motor includes the hole since access to the head of the self tapping screw is required. However, in later embodiments (Figure 7) in which self tapping screws are described, both the subassembly and the window regulator motor may include holes.

Please amend paragraph 40 as follows:

a9
With reference to Figure 6, there is shown an assembly 210 including the subassembly 115 of Figure 5 and a window regulator motor 216 having an outer surface 238 and a protuberant part 242 which has an end surface 244 and a side surface 245. The distance between the end surface 244 and the outer surface 238 is H_3 , which is greater than H_A .

Please amend paragraph 41 as follows:

a10
Alignment in the ~~the~~ Y direction is determined by contact between the heat staked portion surface 129 and the end surface 244, and there is no contact between the outer surface 238 and the inner surface 139. Hence, the alignment in the Y direction between the window regulator housing 114 and the window regulator motor 216 is not sensitive to tolerances on the thickness of the door panel 112.

Please amend paragraph 42 as follows:

A11 Thus, it can be seen that the window regulator motor co-operates with the heat staked portion to provide alignment in the Y direction between the window regulator motor and the window regulator housing.

Please amend paragraph 44 as follows:

A12 In this embodiment, the subassembly 215 includes a hole 236, and the window regulator motor 216 includes a hole 240. The subassembly and the window regulator motor are secured using a fourth component in the form of a bolt (not shown in this embodiment), the bolt passing through hole 240 and screwing into the threaded hole 236, so as to releasably secure the window regulator to the subassembly.

Please amend paragraph 47 as follows:

A13 With reference to Figure 7, there is shown an assembly 310 including the subassembly 115 of Figure 5 and a window regulator motor 316 having an outer surface 338 and a protuberant part 342 which has an end surface 344 and side surface 345. The distance between the end surface 344 and the outer surface 338 is H_4 , which is less than H_A .

Please amend paragraph 48 as follows:

A14 Alignment in the Y direction is determined by contact between the outer surface 338 and the inner surface 139, and there is no contact between the heat staked portion surface 129 and the end surface 344. Hence, the alignment in the Y direction between the window regulator housing 114 and the window regulator motor 316 is only sensitive to tolerances on the thickness of the door panel 112.

Please amend paragraph 50 as follows:

ais
It is important to ~~recognise~~recognize in this embodiment, that as previously described, the feature (in the form of the protrusive part 118) serves to align the door panel 112 (the first component) with the window regulator housing 114 (the second component), the protrusive part then being deformed to secure these components together to provide the subassembly 115. The feature (the protrusive 118) co-operates with the window regulator motor 316 (the third component) to provide alignment between the second and third components.

Please amend paragraph 51 as follows:

In this embodiment, the subassembly 315 includes a clearance hole 336, and the window regulator motor 316 includes a pilot hole 340. The diameter of hole 336 is greater than that of hole 240.

Please amend paragraph 52 as follows:

The subassembly and the window regulator motor are secured using a fourth component in the form of a self tapping screw 319, the self tapping screw passing through hole 336 and screwing into hole 340, so as to releasably secure the window regulator to the subassembly. Note that hole 340 is ~~utilised~~utilized to provide a lead-in for the self tapping screw.

Please amend paragraph 53 as follows:

Note that in other embodiments, the diameter of hole 336 may be smaller than that of hole 340, in which case the self tapping screw passes through hole 336 and screws into hole 340, so as to releasably secure the window regulator to the subassembly. Note that in this case, the hole 336 is ~~utilised~~utilized to provide a lead-in for the self tapping screw.

Please amend paragraph 56 as follows:

Furthermore, other deformation techniques exist, such as the bombardment of the component by ultrasonic waves, to increase plasticity, followed by a suitable upset tool to achieve the desired final form. Alternatively it is also possible to mechanically deform the component without the need of an external energy source such as ultrasonic waves or heat. This would require a suitably configured upset tool and mechanical deformation process.

Please amend paragraph 57 as follows:

In further embodiments, the deformed portion and/or alignment feature may be non-circular in cross section, e.g. hexagonal or square, as opposed to the cylindrical/frustoconical sections described in the embodiments of Figures 1 to 7. The use of non-circular cross sections would prevent rotation between the various components.

Please amend paragraph 58 as follows:

In further embodiments, there could be two or three or four or more deformed portions and/or two or three or four or more alignment features. The deformed portions and/or alignment features are provided at spaced locations and thus prevent rotation of the various components. Where there are 3 or more deformed portions or alignment features, these need not be positioned on a straight line.

Please amend paragraph 59 as follows:

Note that door panels 12 and 112 are in a substantially vertical plane, and that with the window regulator motor and the window regulator housing assembled either side of the door panel, both the protuberant parts 42, 142, 242, and 342[[,]] and the feature 18,118 extend in a horizontal plane relative to the door panel.